

Amendments to the Claims

1 - 12 (Canceled)

13. (Original) An oscillation-type compressor comprising:

- a block and a piston;

- a motor including a stator and a mover;

- a movable element including said mover and said piston;

- a stationary element including said block and said stator;

- an elastic element having a portion fixed to said movable element and another portion fixed to said stationary element;

- a cylinder accommodating said piston so as to allow said piston reciprocating in an axial direction;

- a displacement detector connected to said piston in the axial direction for detecting a position near a top dead center of said piston;

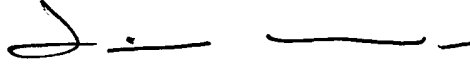
- top dead center position detecting means for obtaining said top dead center position of said piston based on a signal obtained from said displacement detector;

- current/voltage detecting means for detecting a current or voltage value of said motor; and

- power supply means for changing the voltage applied to said motor based on output signals of said top dead center position detecting means and said current/voltage detecting means.

14 - 18 (Canceled)

Respectfully submitted,



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